

1. KR 2001-97559(KIM, HO JIN et al.)

**(54) METHOD FOR DECIDING AND CONCLUDING PRICE AND AMOUNT
SIMULTANEOUSLY AMONG MANY PERSONS IN ELECTRONIC COMMERCIAL
TRANSACTION**

(57) Abstract:

PURPOSE: A method for deciding and concluding a price and an amount simultaneously among many persons in an electronic commerce is provided to conclude a transaction as a proper price by deciding a price and an amount among a plurality of persons in an electronic commerce simultaneously. CONSTITUTION: A member seller and a member buyer input a selling price/amount and a buying price/amount(1). A selling price is sorted in ascending powers, an accumulated selling amount is recorded, and a buying price is sorted in ascending powers, an accumulated buying amount is recorded(2). The selling price and the buying price are compared therewith in accordance with the arrayed row(3). If the selling price is more than the buying price, it is judged whether a searching row is existed(4). If the selling price is identified with the buying price, a concluding price and a concluding amount are decided(5). If the selling price is not identified with the buying price and the search row is the initial row, a non-concluding is decided(6a). If the search row is not the initial row, the concluding price and the concluding amount are decided by comparing a selling accumulating amount and a buying accumulating amount of the prior row(7). If the selling price is less than the buying price and the selling accumulating amount and the buying accumulating amount of the final row, a concluding price and a concluding amount are decided(8). If the selling accumulating amount is not identified with the buying accumulating amount of the final row, a concluding price and a concluding amount are decided(9).

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2. KR 2000-53901(LEE, MYON HUI)

(54) JOINT AUCTION METHOD ON INTERNET

(57) Abstract:

PURPOSE: A joint auction method on the internet is provided so that both a seller and a purchaser deals in at a profitable price condition by forming a joint auction market and making a bid in the market. CONSTITUTION: A joint auction method on the internet includes the following units. Information on selling products is inputted and registered to a joint auction server. The joint auction server aligns a registration information on the sellers side in descending order of price and aligns a registration information on the purchasers side in ascending order of price. A purchaser who has registered a highest purchasing price and a seller who has registered a lower purchasing price make a successful bid.

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3. JP 10-320494

(54) CENTRAL MARKET SYSTEM, MARKET CLIENT SYSTEM, ELECTRONIC MARKET SYSTEM, DEVICE APPARATUS, ELECTRONIC METHOD FOR MANAGING MARKET AND ELECTRONIC METHOD PARTICIPATING IN MARKET

(57) Abstract:

PROBLEM TO BE SOLVED: To efficiently enable an electronic market by collating stored data related to the purchase with data related to sales and concluding transactions.

SOLUTION: A central market system 1 previously informs a market client system 3 of market setting information such as market contents, market setting time or the like from the notifying part 15. A market client system 3 on a seller side or a buyer side participating in the market prepares information on application for buying/selling and transfers it to the central market system. The central market system 1, on the basis of received information on application for buying and selling, stores application data in either a storing part for buying application data 12 or a storing part for selling application data 13. Then, with regard to a market setting time, a collating part 14 of the central market system 1 collates application for buying and selling from the market

client system 3 and attains to establish the buying and selling. Moreover, the central market system 1 informs of established transactions to the market client systems 3 on the seller side and the buyer side from the notifying part 15.

4. JP 09-006871

(54) AUCTION SYSTEM AND TERMINAL DEVICE USING COMMUNICATION LINE

(57) Abstract:

PURPOSE: To enable a bidder to bid at auction over a look at a still picture of an object article of auction in real time by connecting a center and terminals by a communication line and sending and receiving information of the auction including images, response information of the auction, etc.

CONSTITUTION: An auction server is installed at the center 101 of the auction, and this center 101 and terminals T1-Tn of bidders are connected by a satellite communication 102 and a ground pay telephone line 103. Information regarding articles put up at the auction including the image information is sent in real time from the center to the terminals T1-Tn by down transmission using the satellite communication 102. The bidders of the auction respond to the auction over a look at the sent information on the auction and their information is sent to the center 101 by using the pay telephone line 103. Information on the articles put up at the auction can be sent to the center 101 by using the pay telephone line 103 while the state of the auction is judged.

5. JP 08-161412

(54) AUCTION INFORMATION TRANSMITTING AND PROCESSING SYSTEM

(57) Abstract:

PURPOSE: To provide an auction information transmitting and processing system with

which general auction conditions can be prepared by transmitting the audio data signals of an auction room to dealer terminals while accelerating signal transmission speed without necessity to distribute laser disks recording preliminary inspection information to respective dealers.

CONSTITUTION: The auction information transmitting and processing system is composed of a first host computer 10 for transmitting an auction data signal, most significant front computer 20, plural slave front computers 30 and 40, second host computer 101 and dealer terminals 50 equipped with satellite signal transmitting means for transmitting satellite signals composed of auction data signals to a communication satellite 200 and satellite signal receiving means connected through communication lines 80 on the ground to the front computer 40 so as to receive the satellite signals sent from the satellite signal transmitting means through the communication satellite 200.